

CS-99-210

IN THE CLAIMS

Please amend Claim 1 as follows:

1. (Amended) A method of forming self-aligned, anti-via
interconnects in an integrated circuit device comprising:
providing a semiconductor substrate;
depositing a metal layer overlying said semiconductor
5 substrate;
etching through said metal layer to form connective
lines;
thereafter etching partially through said metal layer
to form vias using a timed etch;
10 thereafter depositing a dielectric layer overlying
said vias, said connective lines and said semiconductor
substrate; and
polishing down said dielectric layer to complete said
self-aligned, anti-via interconnects in the manufacture of
15 the integrated circuit device.

Please cancel Claim 4.

Please amend Claim 9 as follows:

9. (Amended) A method of forming self-aligned, anti-via
interconnects

in an integrated circuit device comprising:

providing a semiconductor substrate;

5 depositing a first metal layer overlying said
semiconductor substrate;

depositing a second metal layer overlying said first
metal layer;

depositing an anti-reflective coating layer comprising
titanium nitride (TiN) overlying said second metal layer;

10 etching through said anti-reflective coating layer,
said second metal layer, and said first metal layer to form
connective lines;

thereafter etching through said anti-reflective
coating layer and said second metal layer to form vias
15 using a timed etch;

thereafter depositing a dielectric layer overlying
said vias, said connective lines and said semiconductor
substrate; and

polishing down said dielectric layer to complete said